

FIG. 1

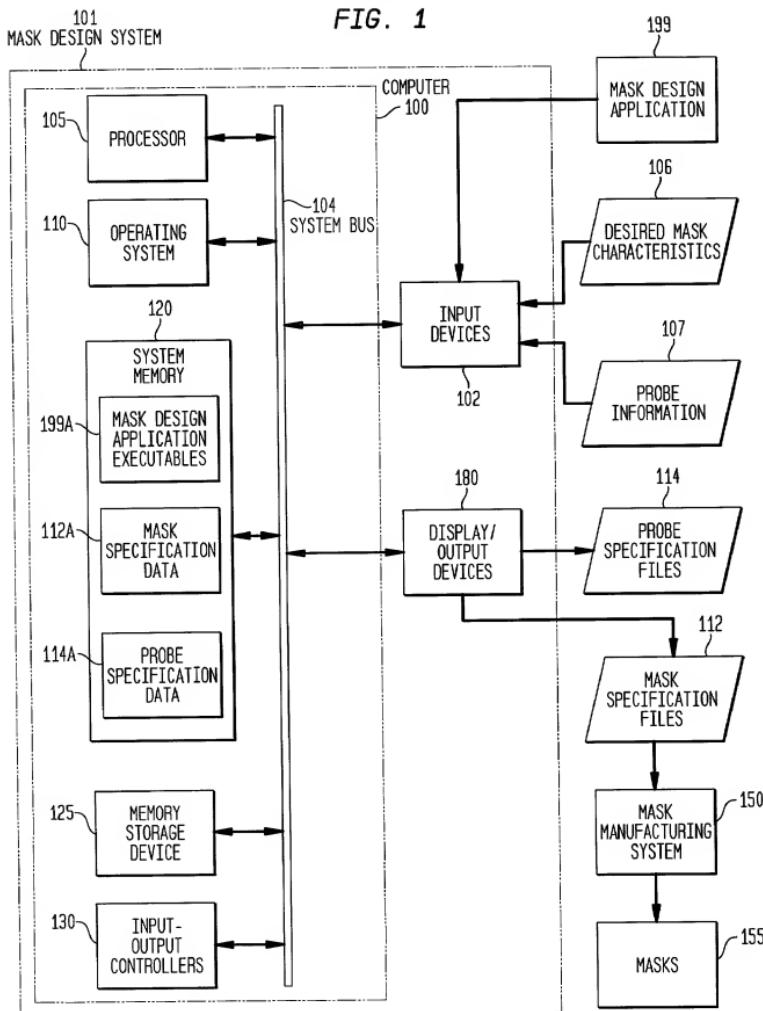


FIG. 2A

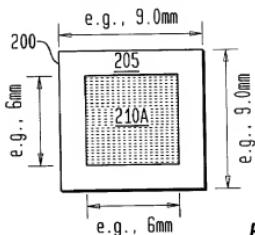
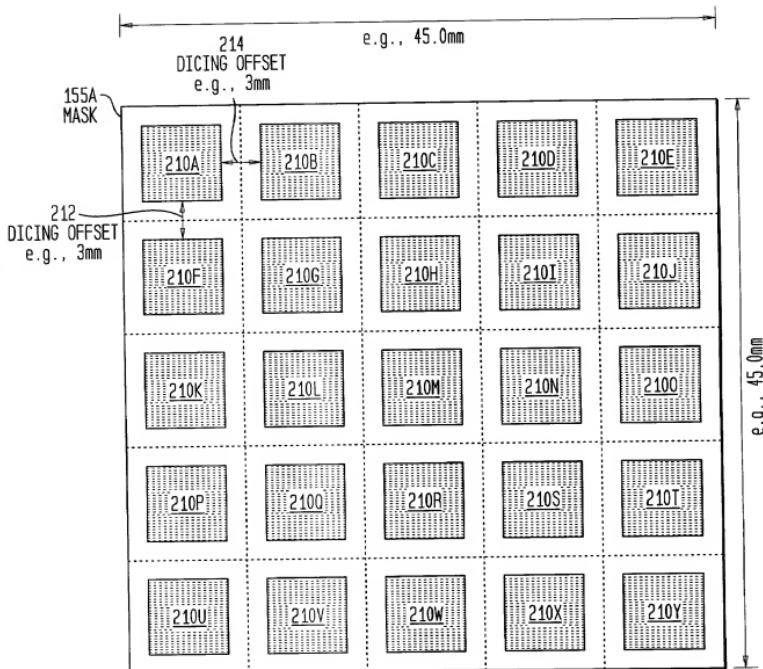
FIG. 2B
(PRIOR ART)

FIG. 2C

155A-1 MASK			
210A 1	210B 1	210C 1	210D 1
210E 1	210F 1	210G 1	210H 1
210I 1	210J 1	210K 1	210L 1
210M 1	210N 1	210O 1	210P 1
210Q 1	210R 1	210S 1	210T 1
210U 1	210V 1	210W 1	210X 1
210Y 1	210Z 1	210A 1	210B 1



212
Dicing Offset
e.g., 3mm

212
Dicing Offset
e.g., 3mm

230A 1	230B 1	230C 1	230D 1	230E 1
230F 1	230G 1	230H 1	230I 1	230J 1
230L 1	230M 1	230N 1	230O 1	230P 1
230Q 1	230R 1	230S 1	230T 1	230U 1
230V 1	230W 1	230X 1	230Y 1	230Z 1



FIG. 2D

FIG. 2G

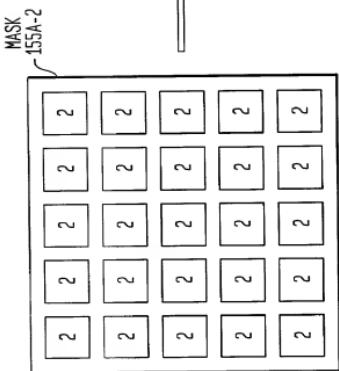


FIG. 2H

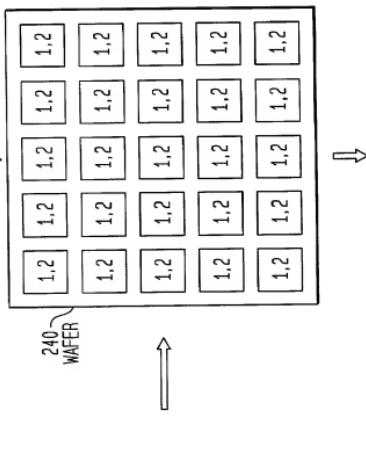


FIG. 2E

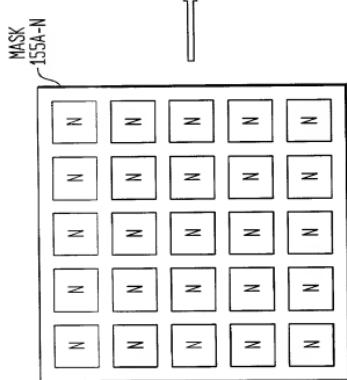
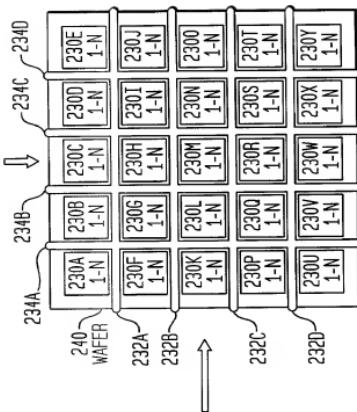
FIG. 2F
(PRIOR ART)

FIG. 3A

310C	4	310B	4	310D	2	310C	2
310C	4	310B	4	310B	2	310C	2
310A	4	310B	4	310B	1	310D	1
310C	4	310D	4	310B	1	310D	1

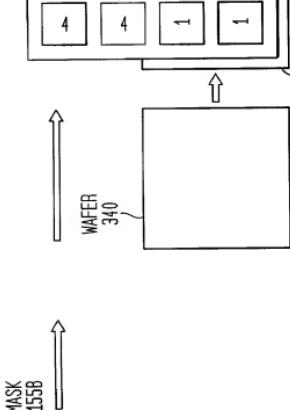


FIG. 3B

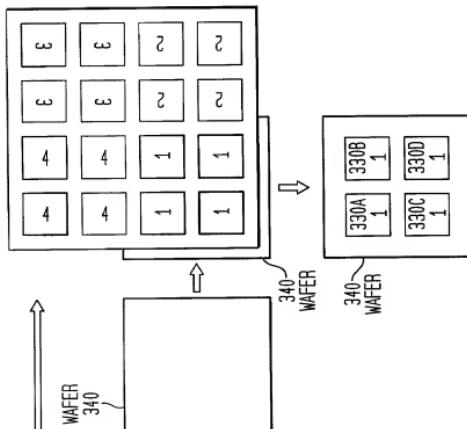


FIG. 3C

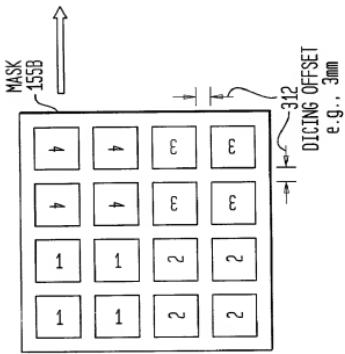


FIG. 3D

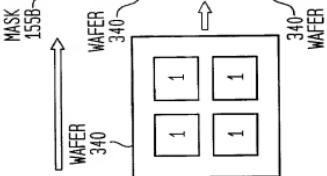


FIG. 3E

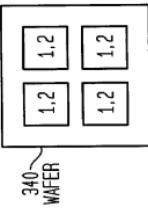
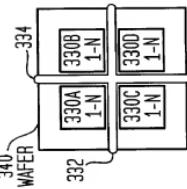


FIG. 3F



8/14

FIG. 4A

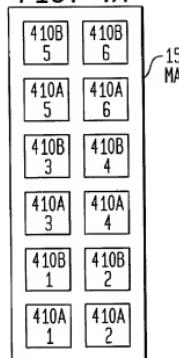


FIG. 4B

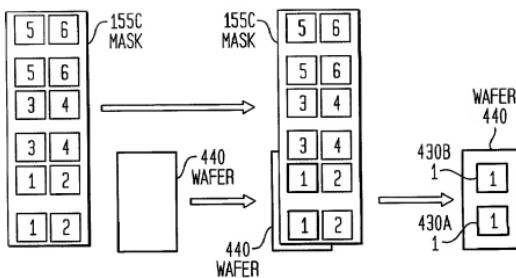


FIG. 4C

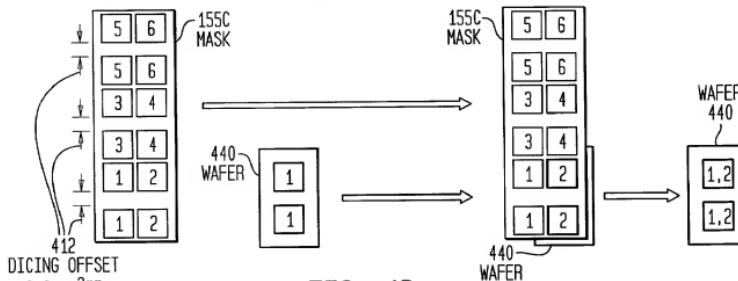


FIG. 4D

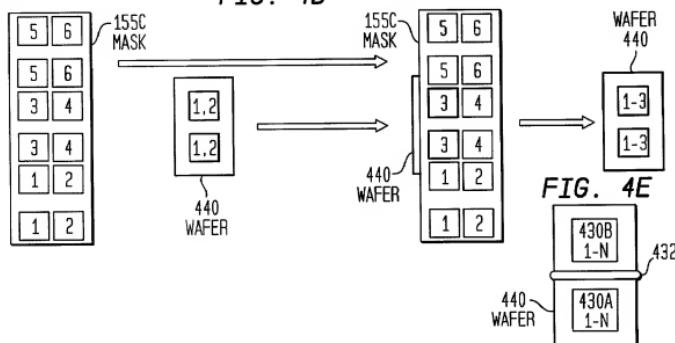


FIG. 5A

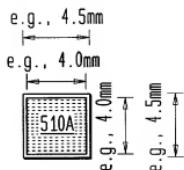


FIG. 5B

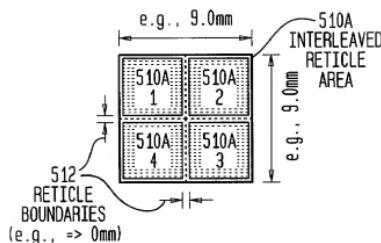


FIG. 5C

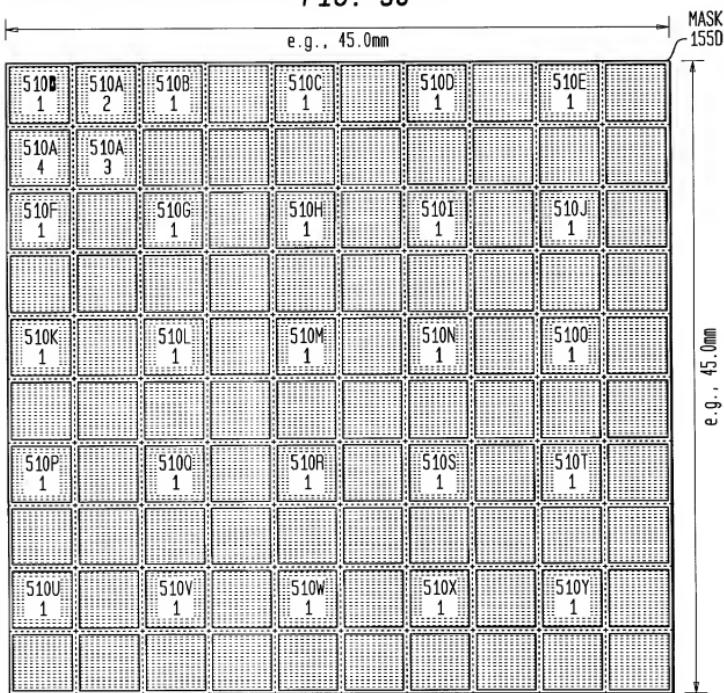


FIG. 6A

610A 1	610A 2	610B 1	610B 2	610C 1	610C 2
610A 4	610A 3	610B 4	610B 3	610C 4	610C 3
610F 1	610F 2	610G 1	610G 2	610H 1	610H 2
610F 4	610F 3	610G 4	610G 3	610H 4	610H 3
610I 1	610I 2	610J 1	610J 2	610K 1	610K 2
610I 4	610I 3	610J 4	610J 3	610K 4	610K 3

FIG. 6B

FIG. 6C

INTERLEAVED RETICLE AREA 610A

610A 1	610A 2	1	2	1	2
610A 4	610A 3	4	3	4	3
1	2	1	2	1	2
4	3	4	3	4	3
1	2	1	2	1	2
4	3	4	3	4	3

155E-1 MASK

5	6	5	6	5	6
8	7	8	7	8	7
5	6	5	6	5	6
8	7	8	7	8	7
5	6	5	6	5	6
8	7	8	7	8	7

155E-2 MASK

11/14

FIG. 6D
STEP 1

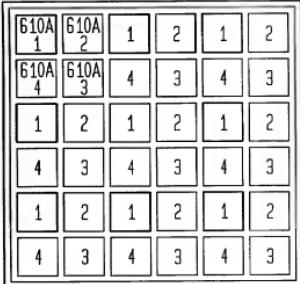


FIG. 6E
STEP 2

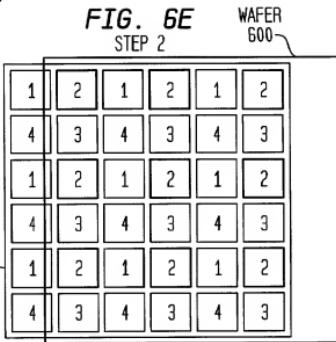


FIG. 6F
STEP 3

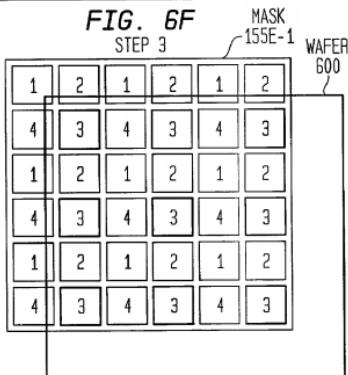


FIG. 6G
STEP 4

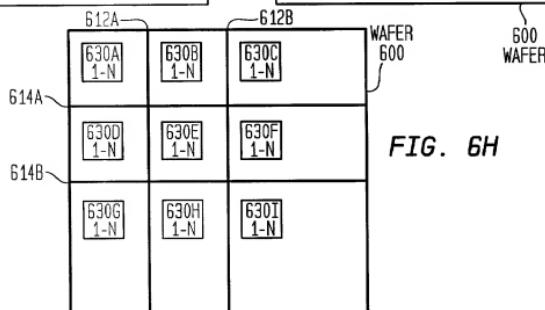
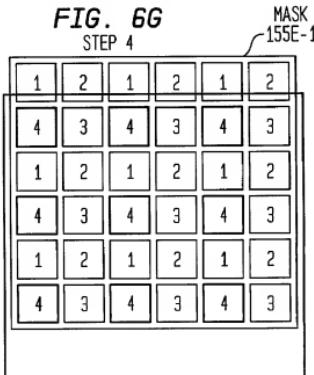


FIG. 6H

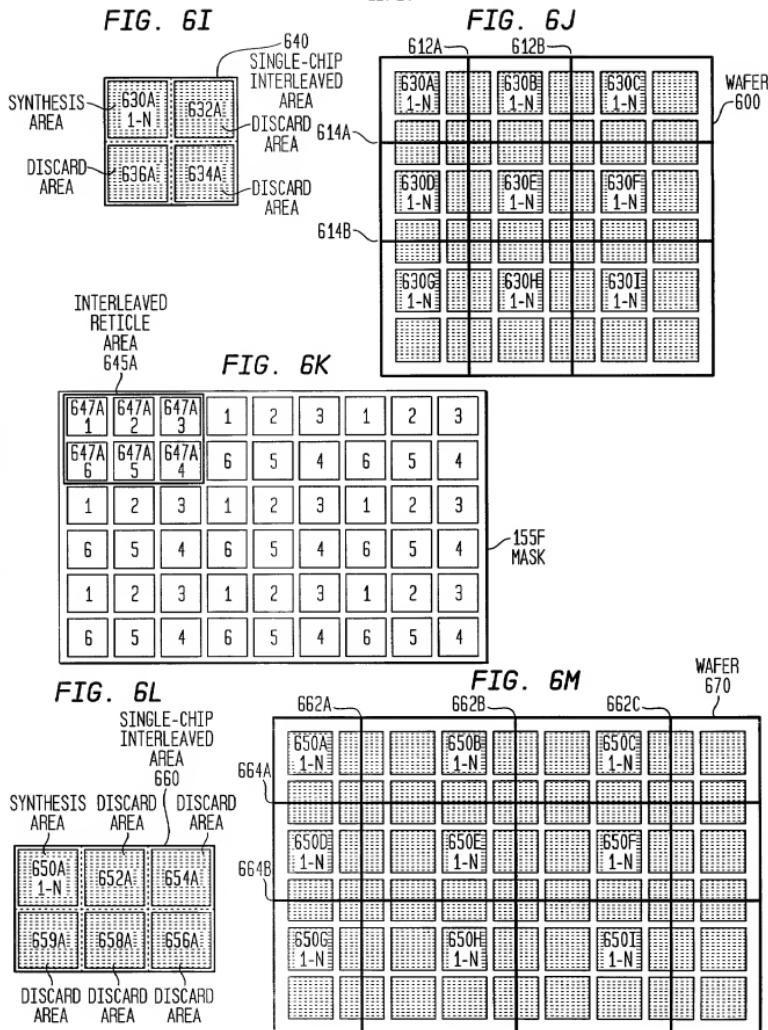


FIG. 7

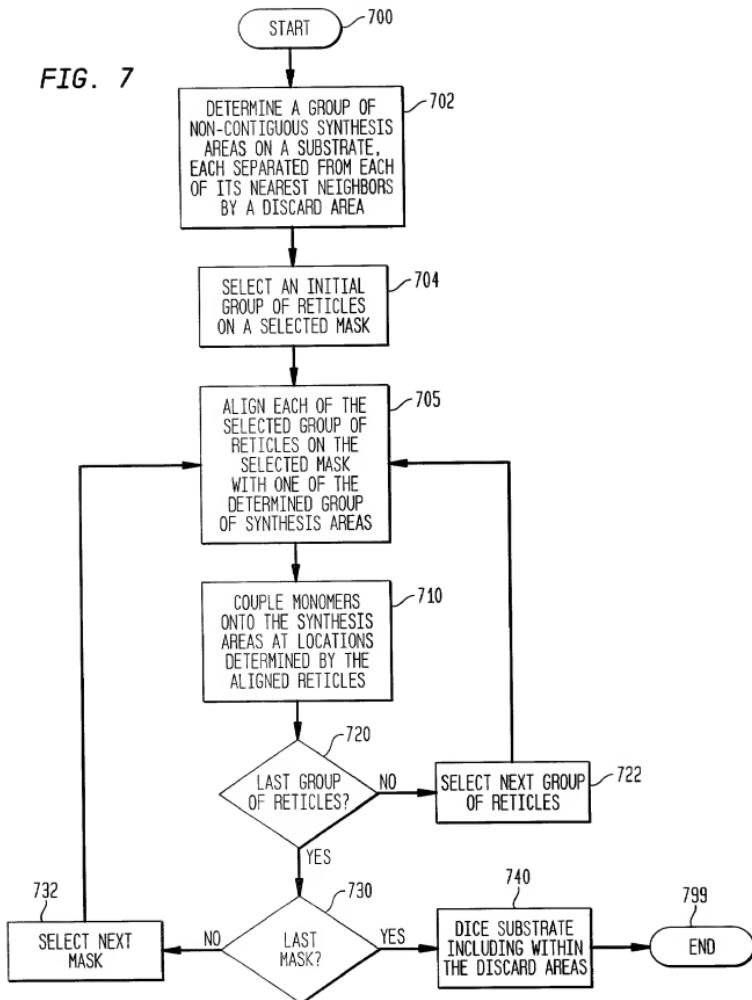


FIG. 8

